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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: APR 21 2004 <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | Unassigned |
| | | | | Filing Date | APR 21 2004 |
| | | | | First Named Inventor | Shinji MATSUMOTO |
| | | | | Group Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| | | | | Attorney Docket Number | 023971-0409 |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|---|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|---|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| RM | A1 | JP | 11-180327 | A | mitsubishi motors corp. | 07-06-1999 | | Abs. |
| RM | A2 | JP | 2000-33860 | A | mitsubishi motors corp. | 02-02-2000 | | Abs. |
| RM | A3 | JP | 2001-310719 | A | NISSAN MOTOR CO., LTD. | 11-06-2001 | | Abs. |
| | | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
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| Examiner Signature | /Ronnie Mancho/ (10/02/2006) | Date Considered | |
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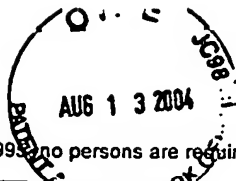
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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/828,462 |
| | | | | Filing Date | 04/21/2004 |
| | | | | First Named Inventor | Shinji MATSUMOTO et al. |
| | | | | Group Art Unit | 3661 |
| | | | | Examiner Name | Unassigned |
| | | | | Attorney Docket Number | 023971-0409 |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT APPLICATION DOCUMENTS | | | | | | |
|-----------------------------------|-----------------------|----------------------------------|-----------------------------------|---|---|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Application Document | | Name of Patentee or Applicant of Cited Document | Filing Date of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Serial Number | Kind Code ² (if known) | | | |
| RM | A1 | 10/825,108 | | MATSUMOTO et al. | 04-16-2004 | |
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| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|---|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| RM | A2 | 2004/0098197 | A1 | MATSUMOTO et al. | 05-20-2004 | |
| RM | A3 | 2004/0102884 | A1 | TANGE et al. | 05-27-2004 | |
| RM | A4 | 2004/0107035 | A1 | TANGE et al. | 06-03-2004 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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